

PROJECT TITLE : SAVOURY
PERIOD COVERED : JULY 13 - AUGUST 21, 1981
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The purpose of project SAVOURY is to prepare flavours which, when pyrolyzed with sheet or tobacco give Burley type flavour characteristics.

EVALUATION OF FLAVOURS

The following flavours are currently being evaluated for the following objectives :

1. LTR sprayed with flavour should give the same flavour characteristics as an Italian Burley treated in the Burley line.
2. Greek Burley tobacco, not treated in the Burley line, but sprayed with flavour should give the same flavour characteristics as a US Burley treated in the Burley line.

COMMENTS

Flavour P-13/1 (1) proved to be acceptable and in August the experts from PME-LEAF Dept. confirmed this evaluation (2). This flavour covered the taste of reconstituted tobacco very well and indeed had characteristics close to those of Burley tobacco.

However, an experiment carried out in order to reproduce P-13/1 (2) showed that there was no significant difference between flavours P-13/1 and P-16/1 and they both have a similar taste. The best results were obtained with these flavours when they were applied in the following proportion : 0.3 ml flavour per g of reconstituted tobacco.

Flavour C-39/1 (2) was good in that it covered the reconstituted tobacco taste well, but it was too harsh and acidic. Its after-taste was artificial and unlike tobacco.

Flavour P-15/1 (3) appears very promising as it "darkened" the taste of reconstituted tobacco to make it more like air-cured tobacco. It was also uniform and its intensity constant. It had the disadvantage however of having a slightly fruity after-taste.

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REFERENCES

- 1) Ghiste-P., Monthly Report, March 1981 p 3.
- 2) Ghiste-P., Monthly Report, July 1981 p 4.
- 3) Ghiste-P., Monthly Report, May 1981 p 5.

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